DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTY DOCKET NO.: 2137JB.45700

As the below named inventor, I hereby declare that:

DATE FILED

SERIAL NUMBER

My residence, post office address and citizenship is as stated below next to my name.

I believe that I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MONITORING A MICROSEISMIC EVENT

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

I hereby state that I	have reviewed and understand the contents of the above-identific

specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations Sec 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

SERIAL NUMBER COUNTRY DATE FILED PRIORITY CLAIMED

0224439.0 United Kingdom October 21, 2002 X Yes No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §122, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

PCT APPLICATION NO.	PCT FILING DATE

I hereby appoint James E. Bradley, Reg. No. 27,536; Albert B. Kimball, Jr. Reg. No. 25,689; Ben Tobor, Reg. No. 27,760; Jeffrey S. Whittle, Reg. No. 36,382; Kent A. Rowald, Reg. No. 34,005; Kimberly L. Brown, Reg. No. 48,698; Jiewen C. Davis, Reg. No. 46,393; and Constance G. Rhebergen, Reg. No. 41,267; to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Please direct all correspondence to:

James E. Bradley BRACEWELL & PATTERSON, L.L.P. P.O. Box 61389 Houston, Texas 77208-1389 (713) 221-3301

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true,; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE INVENTOR'S NAME: Robert Hughes Jones

SIGNATURE: /loke/ Mythes fore

DATE: 22 OTO PER 200

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